Appendix B10 Junction Systems Design

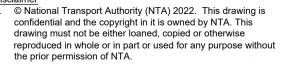




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LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME

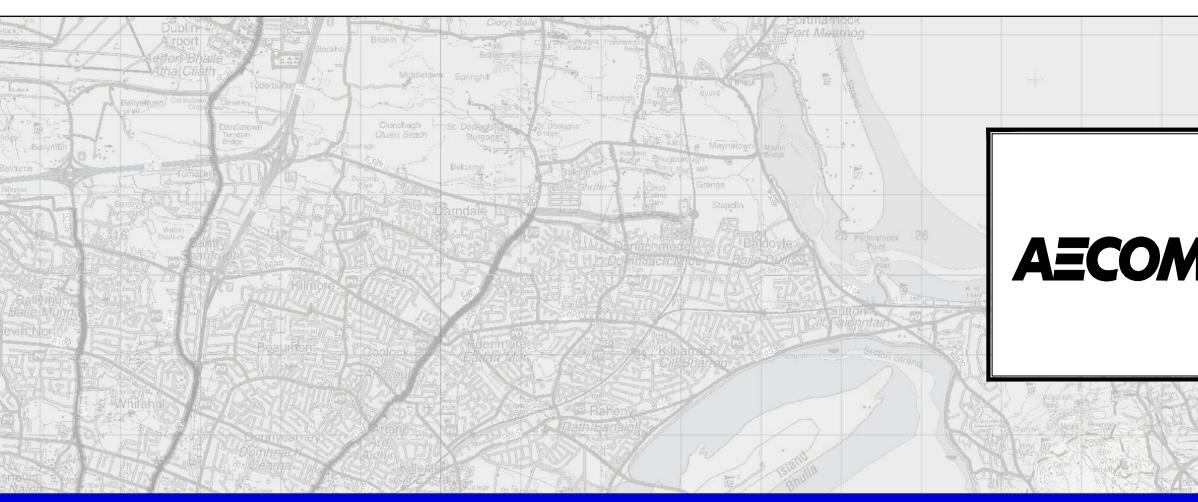
DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDA-ACM-TSM_IX-0006_XX_00-DR-TR-0001	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. COVER SHEET
BCIDA-ACM-TSM_KP-0006_XX_00-DR-TR-0001	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. KEY PLAN
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0001	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R136 BALLYOWEN ROAD / R835 LUCAN ROAD
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0002	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R136 BALLYOWEN ROAD / N4 JUNCTION 3
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0003	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R136 BALLYOWEN ROAD / HERMITAGE ROAD
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0004	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. N4 JUNCTION 2
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0005	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R148 PALMERSTOWN BYPASS / KENNELSFORT R
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0006	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. OLD LUCAN ROAD / KENNELSFORT ROAD LOWER
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0007	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R148 PALMERSTOWN BYPASS / THE OVAL
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0008	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R148 CHAPELIZOD BYPASS / R112 KYLEMORE RO
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0009	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R148 CHAPELIZOD BYPASS / R148 CON COLBERT
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0010	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R148 CON COLBERT ROAD / R839 MEMORIAL ROA
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0011	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. CON COLBERT ROAD / R111 SOUTH CIRCULAR RO
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0012	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R148 ST. JOHN'S ROAD WEST / R111 SOUTH CIRC
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0013	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R148 ST. JOHN'S ROAD WEST / HSQ
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0014	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R148 ST. JOHN'S ROAD WEST / MILITARY ROAD
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0015	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. ST. JOHN'S ROAD WEST / HEUSTON STATION
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0016	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. ST. JOHN'S ROAD WEST / VICTORIA QUAY
BCIDA-ACM-TSM_SJ-0006_XX_00-DR-TR-0017	LUCAN TO CITY CENTRE CORE BUS CORRIDOR SCHEME. JUNCTION SYSTEMS DESIGN. R112 LUCAN ROAD



- This drawing is to be used for the design element identified in the titlebox. Other information shown is to be considered indicative only. The drawing is to be read in conjunction with all other relevant design drawings.
- O.S. data used for plans are printed under © Ordnance Survey Ireland Government of Ireland. All rights reserved. Licence Number 2022/OSi_NMA_180 National Transport Authority. All elevations are in metres and relate to OSi Geoid Model (OSGM15) Malin Head. All Co-ordinates are in Irish
- GPS station. d. Information concerning the position of apparatus shown on this drawing is based on drawings supplied by the utility owners and/or the utility works contractor, whilst every care has been taken in the preparation of this drawing, positions should be taken as approximate and are intended for general guidance only and no representation is made by the NTA as to the accuracy, completeness, sufficiency or otherwise of this drawing and the position of the apparatus. The information contained herein does not purport to be comprehensive or final as the apparatus is subject to being altered and/or superceded. Recipients should not rely on this information. Any liabilities are hereby expressly disclaimed.

Transverse Mercator Grid (ITM) as defined by OSi active local e. The information contained herein has been provided by the NTA but does not purport to be comprehensive or final. Recipients should not rely on the information. Neither the NTA nor any of its directors, officers, employees, agents, stakeholders or advisers make any representation or warranty as to, or accept any liability or responsibility in relation to, the adequacy, accuracy, reasonableness or completeness of the information provided as part of this document or any matter on which the information is based (including but not limited to loss or damage arising as a result of reliance by recipients on the information or any part of it). Any liabilities are hereby expressly disclaimed.





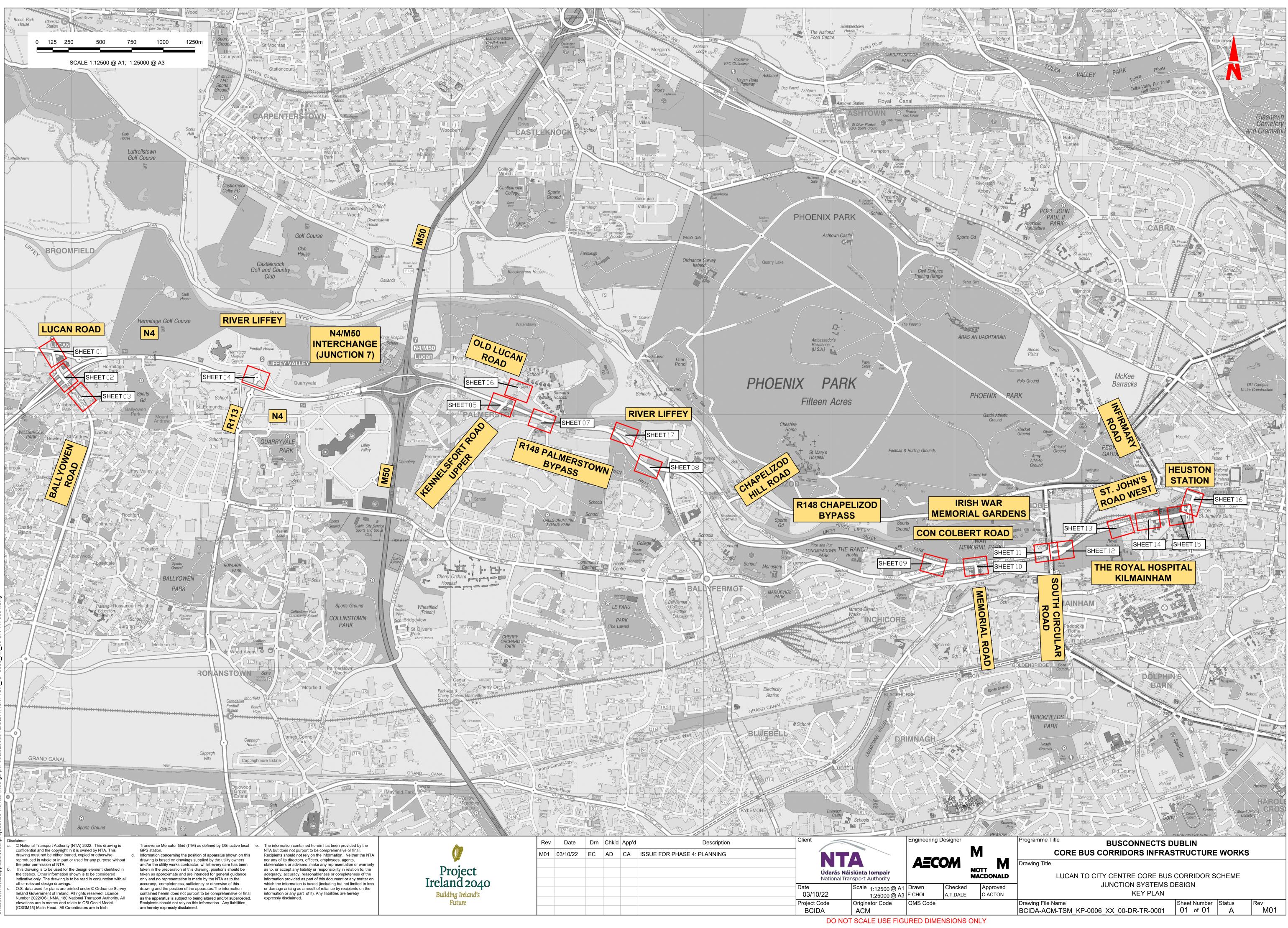
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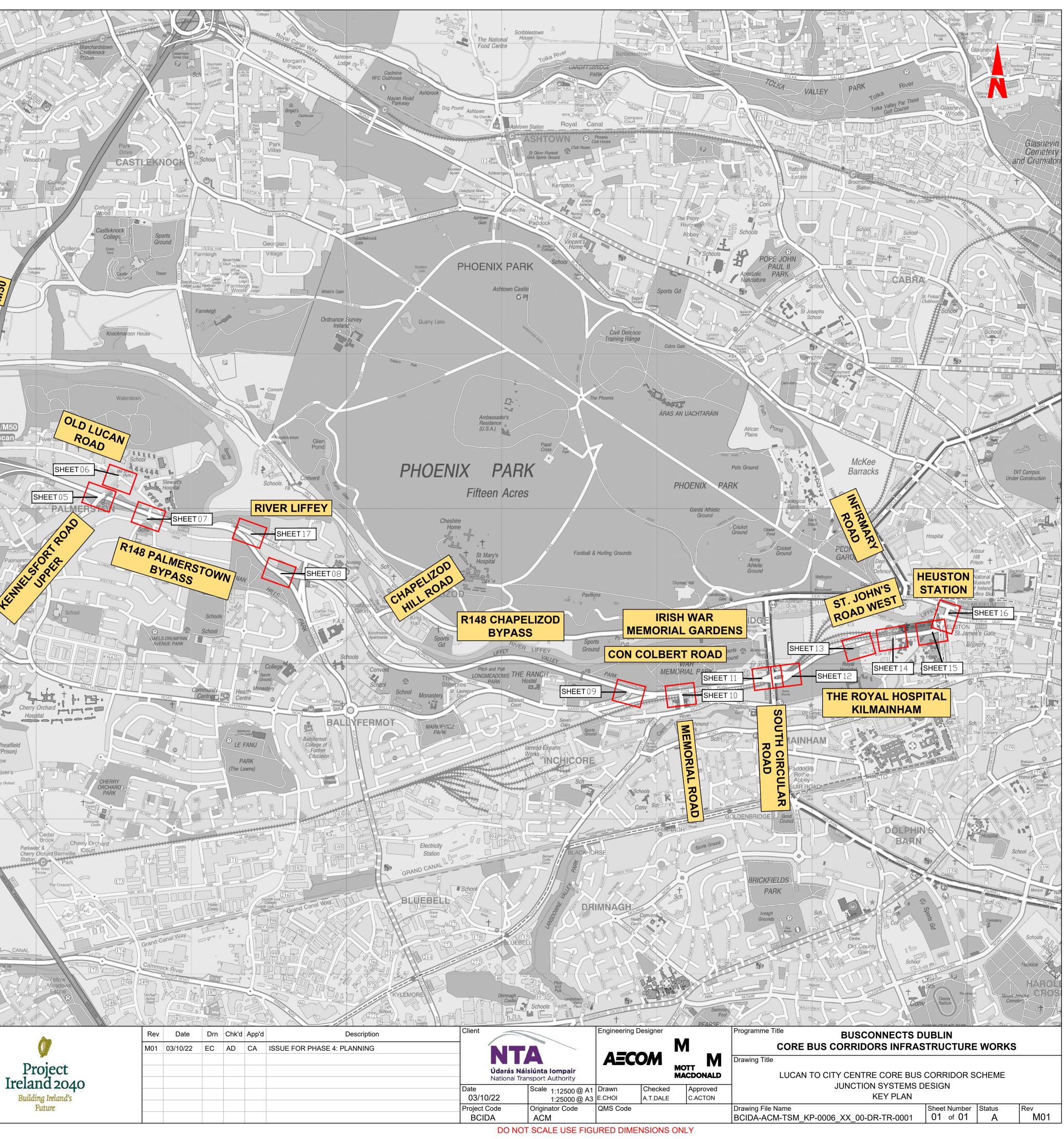
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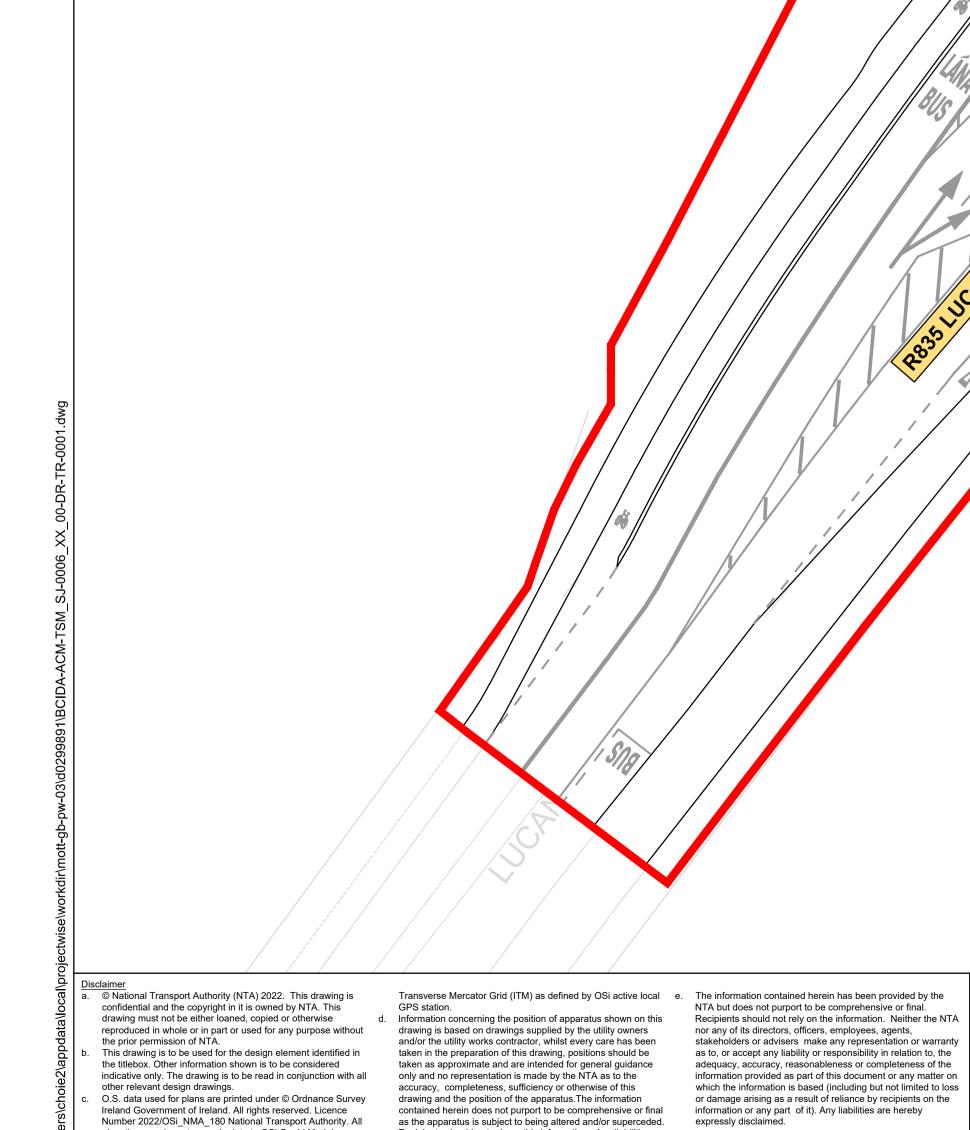
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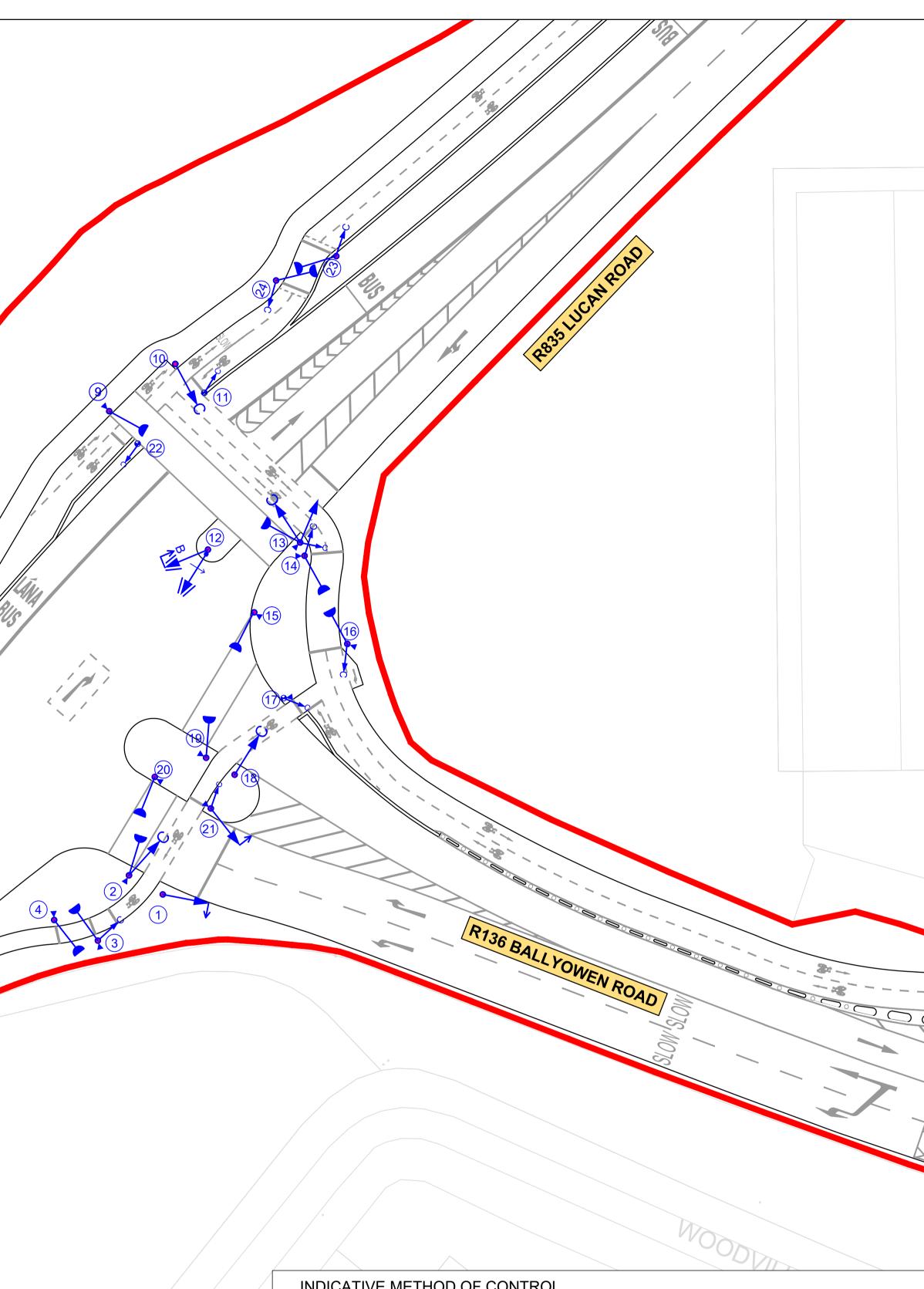
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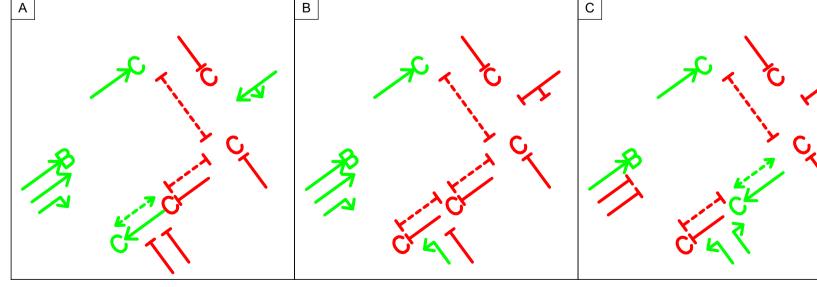
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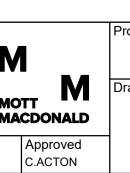
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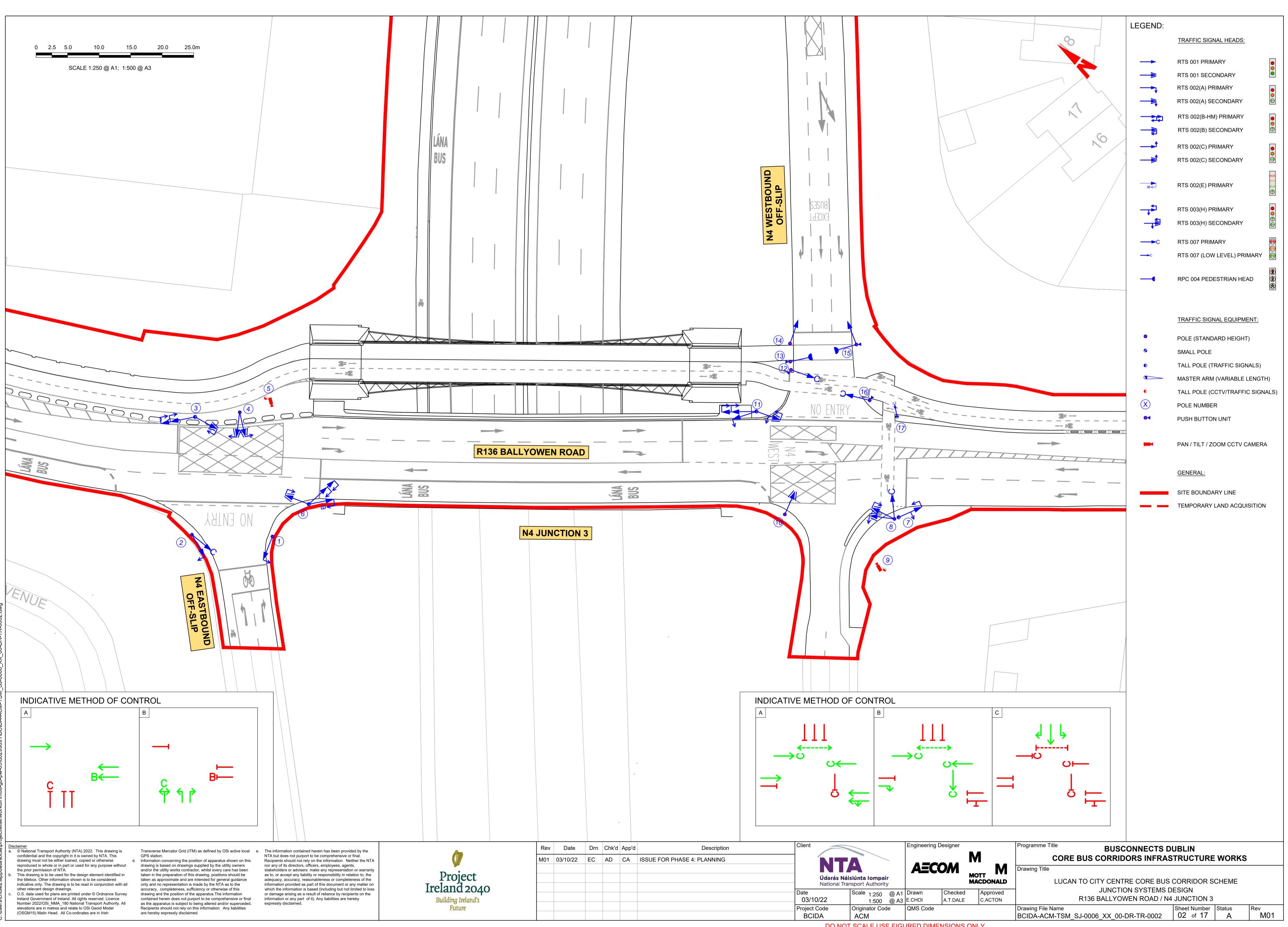
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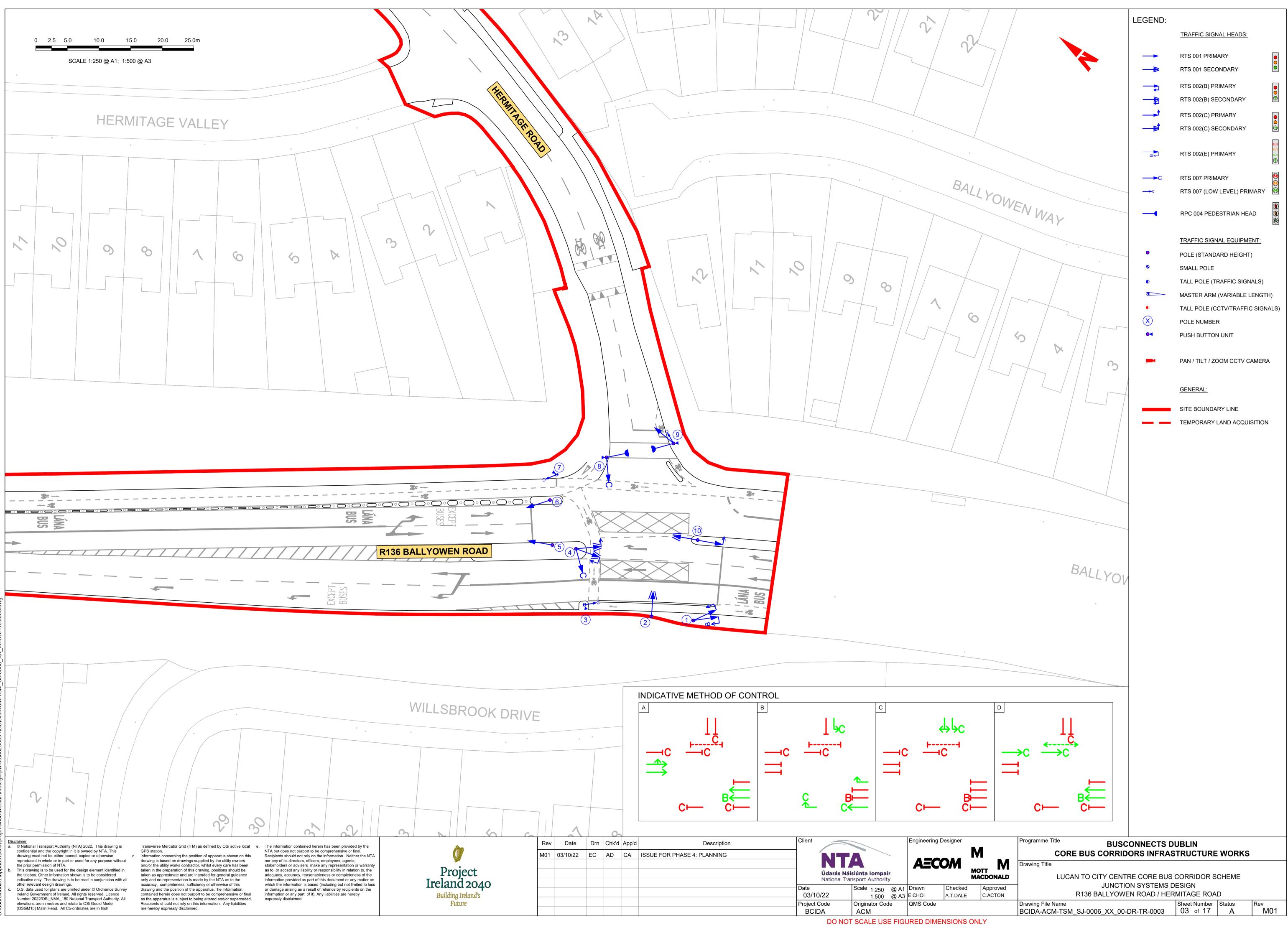


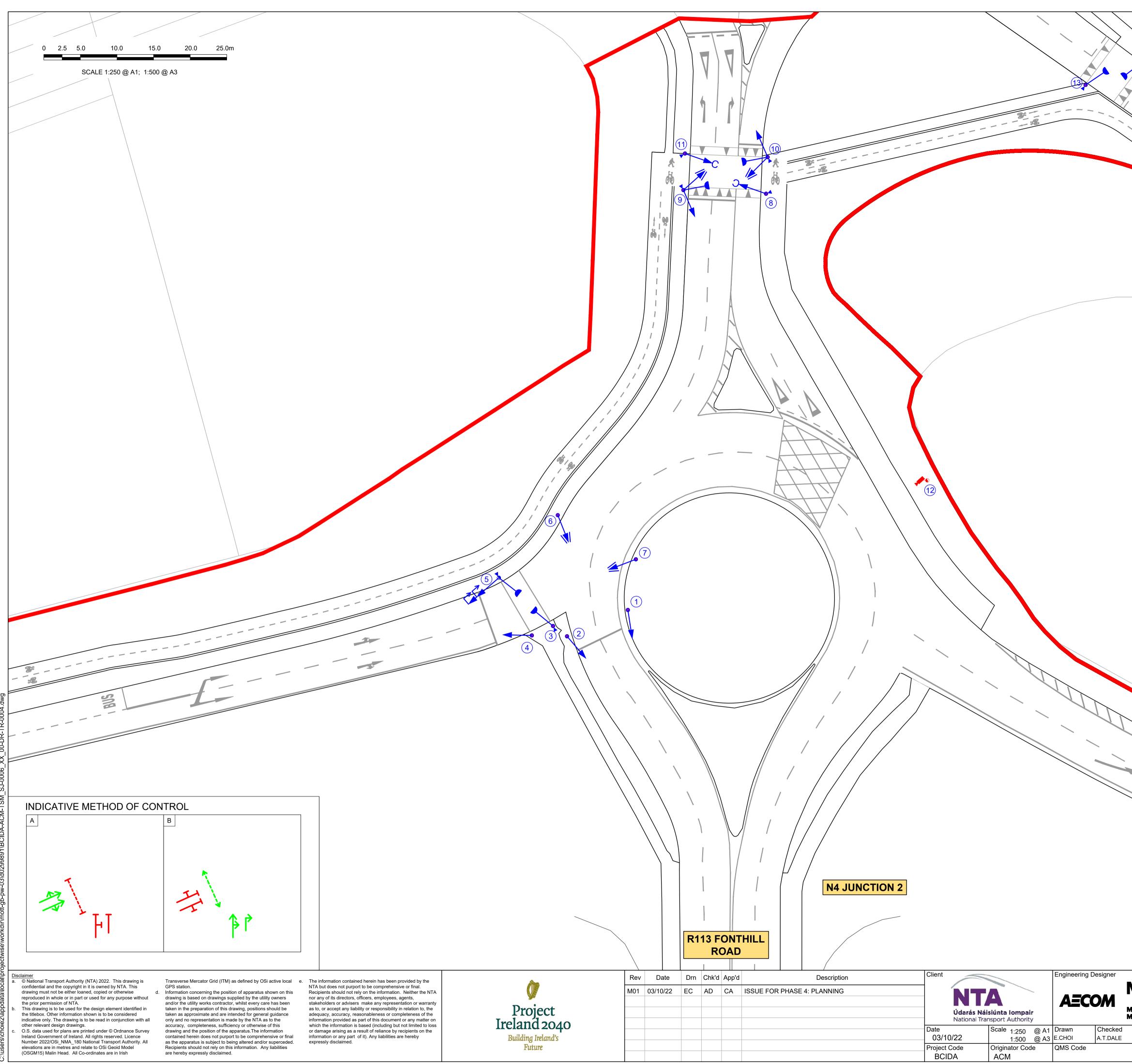
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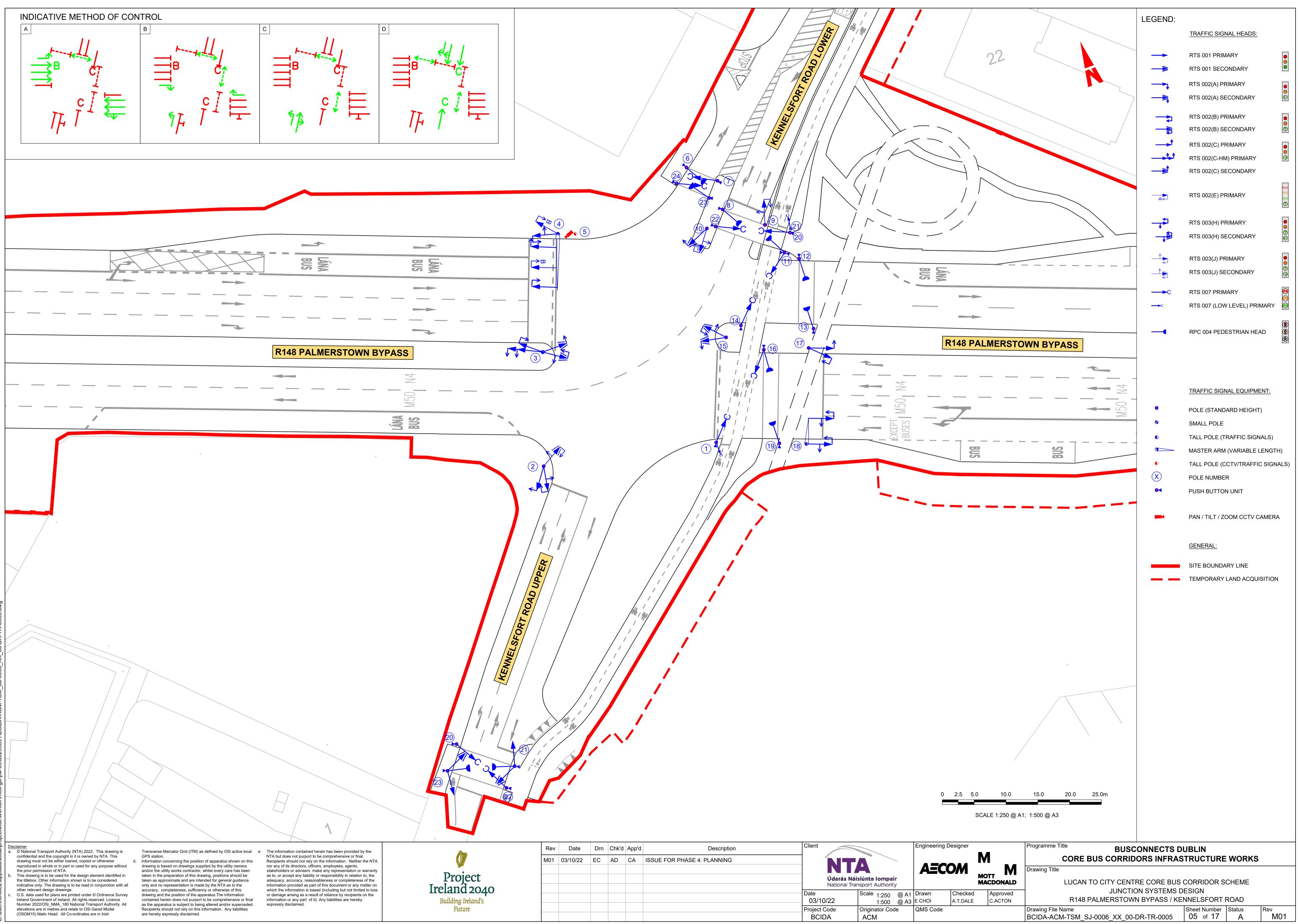
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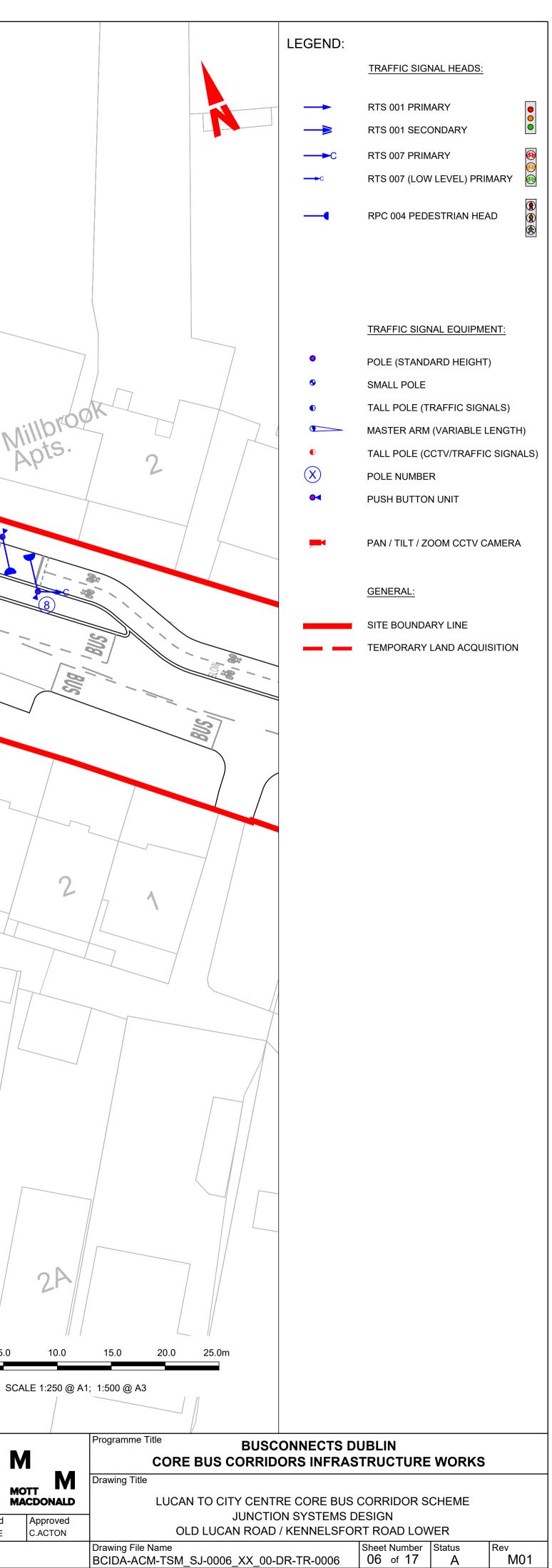


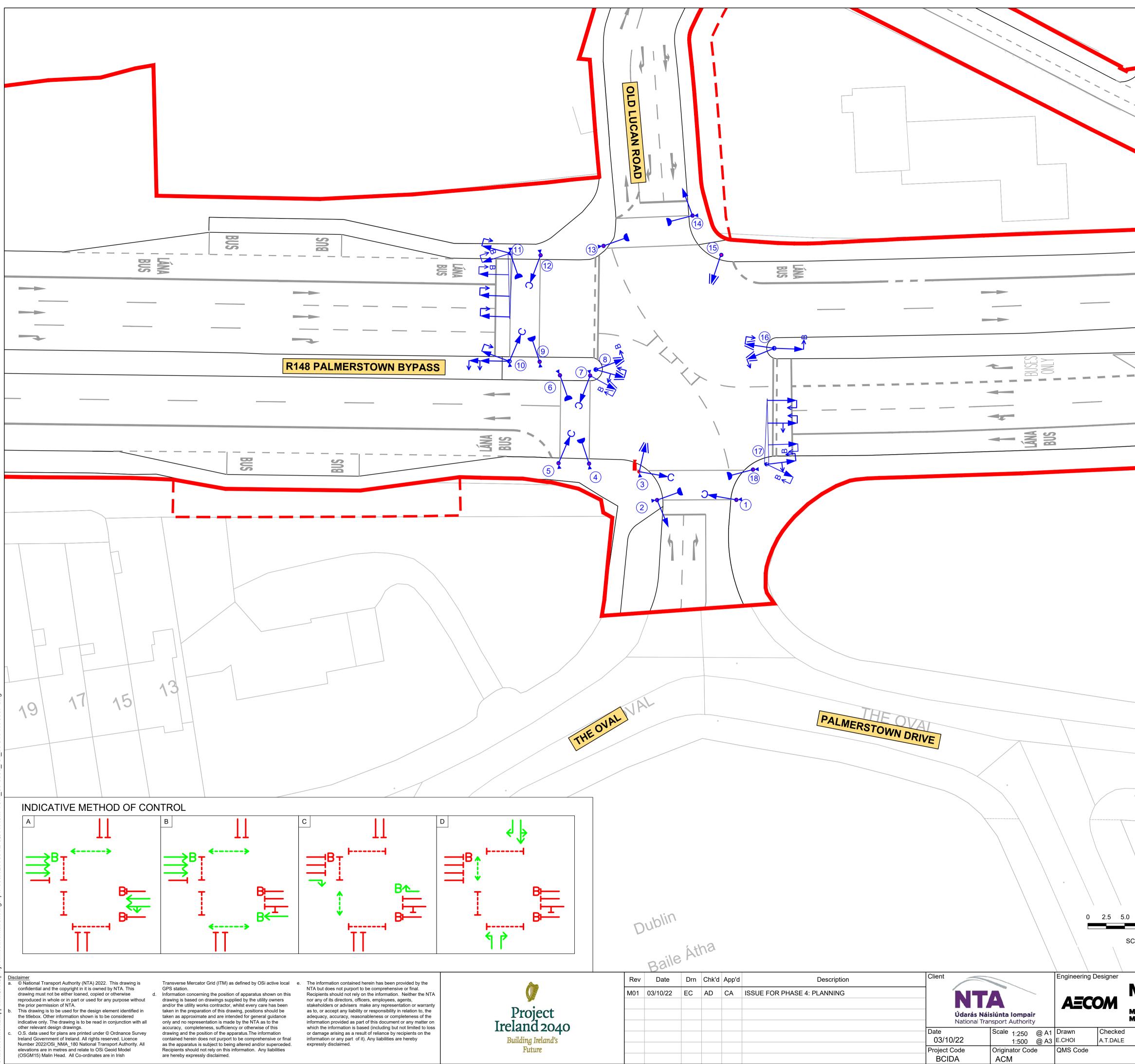
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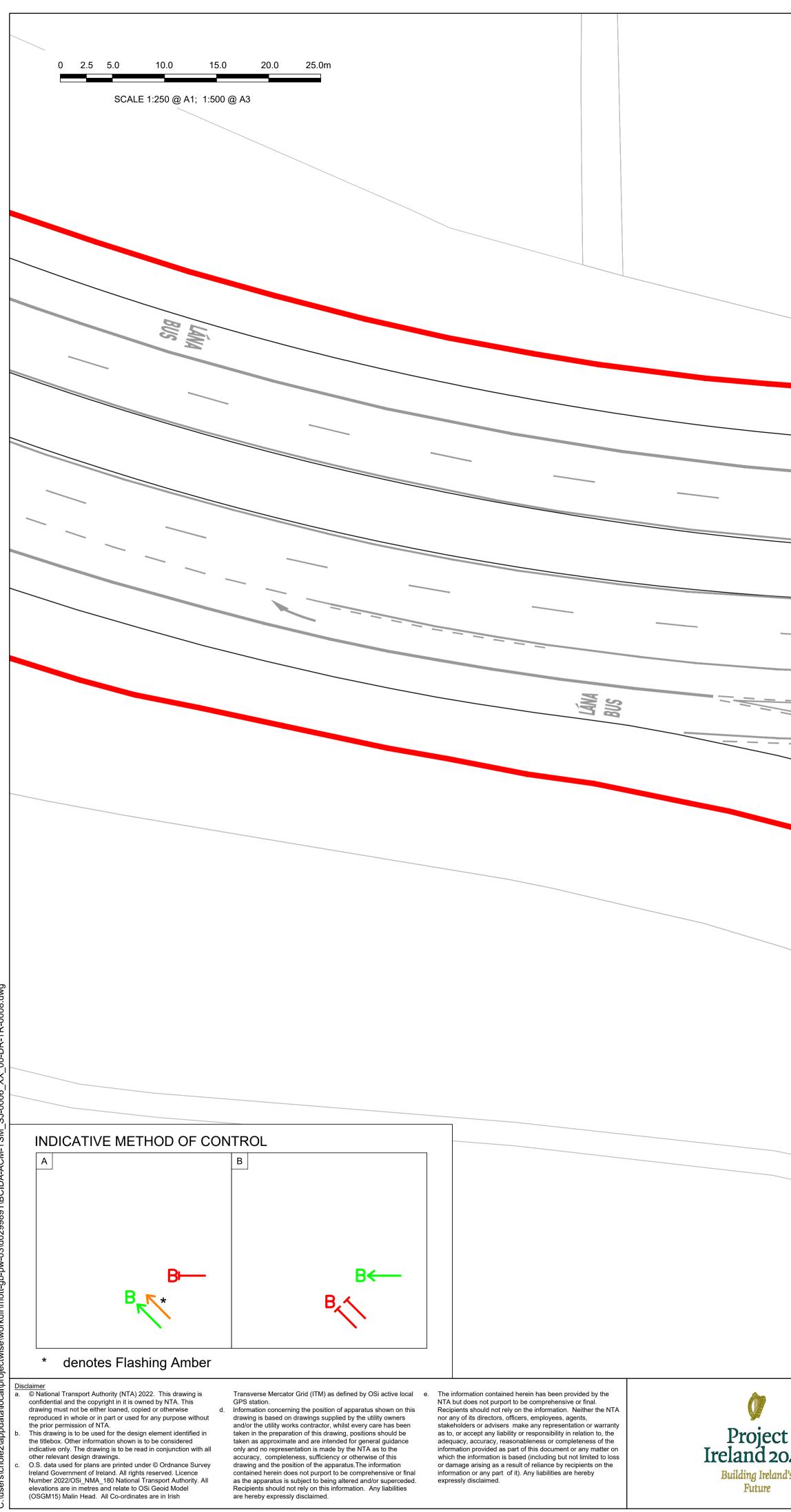
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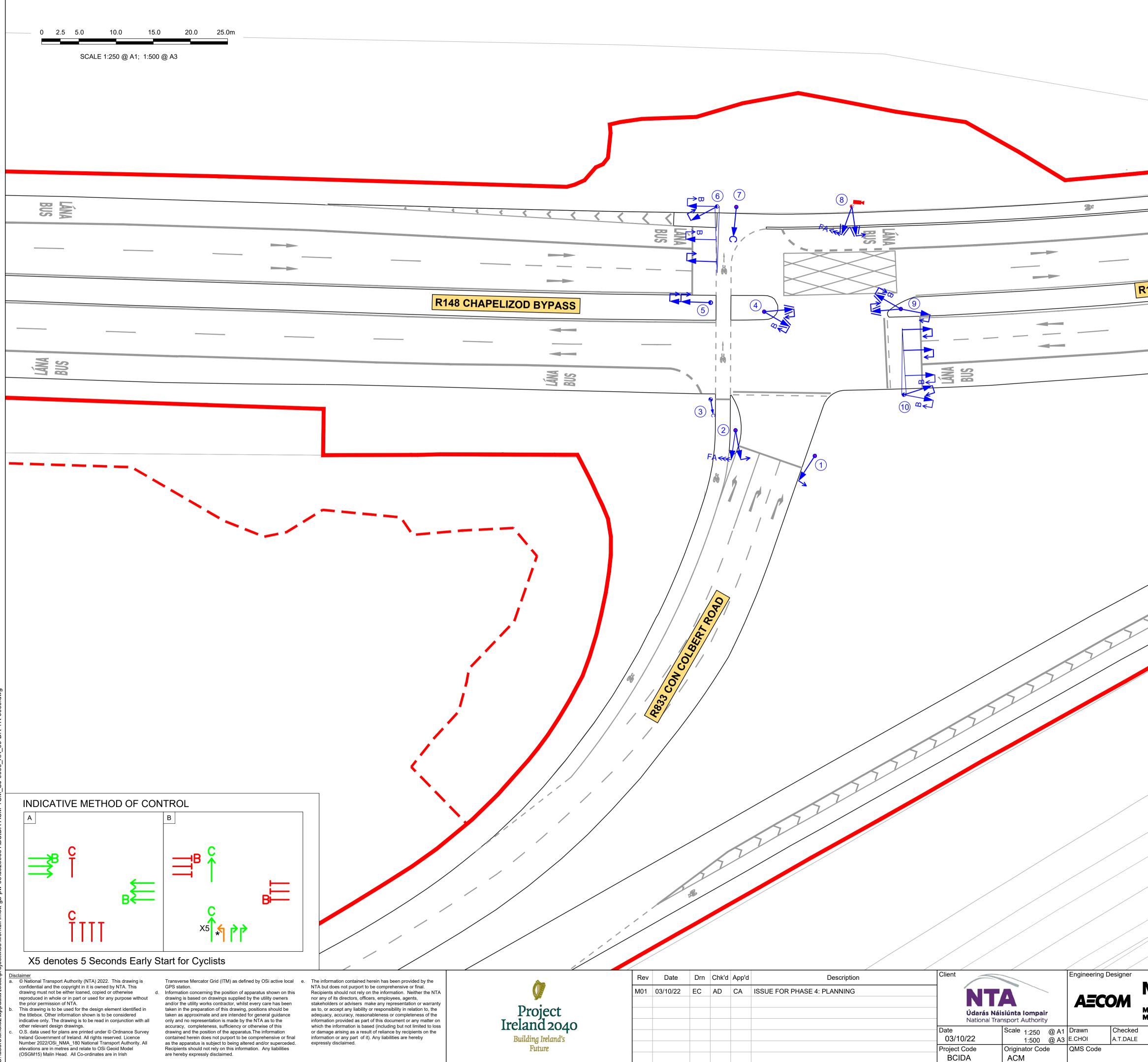




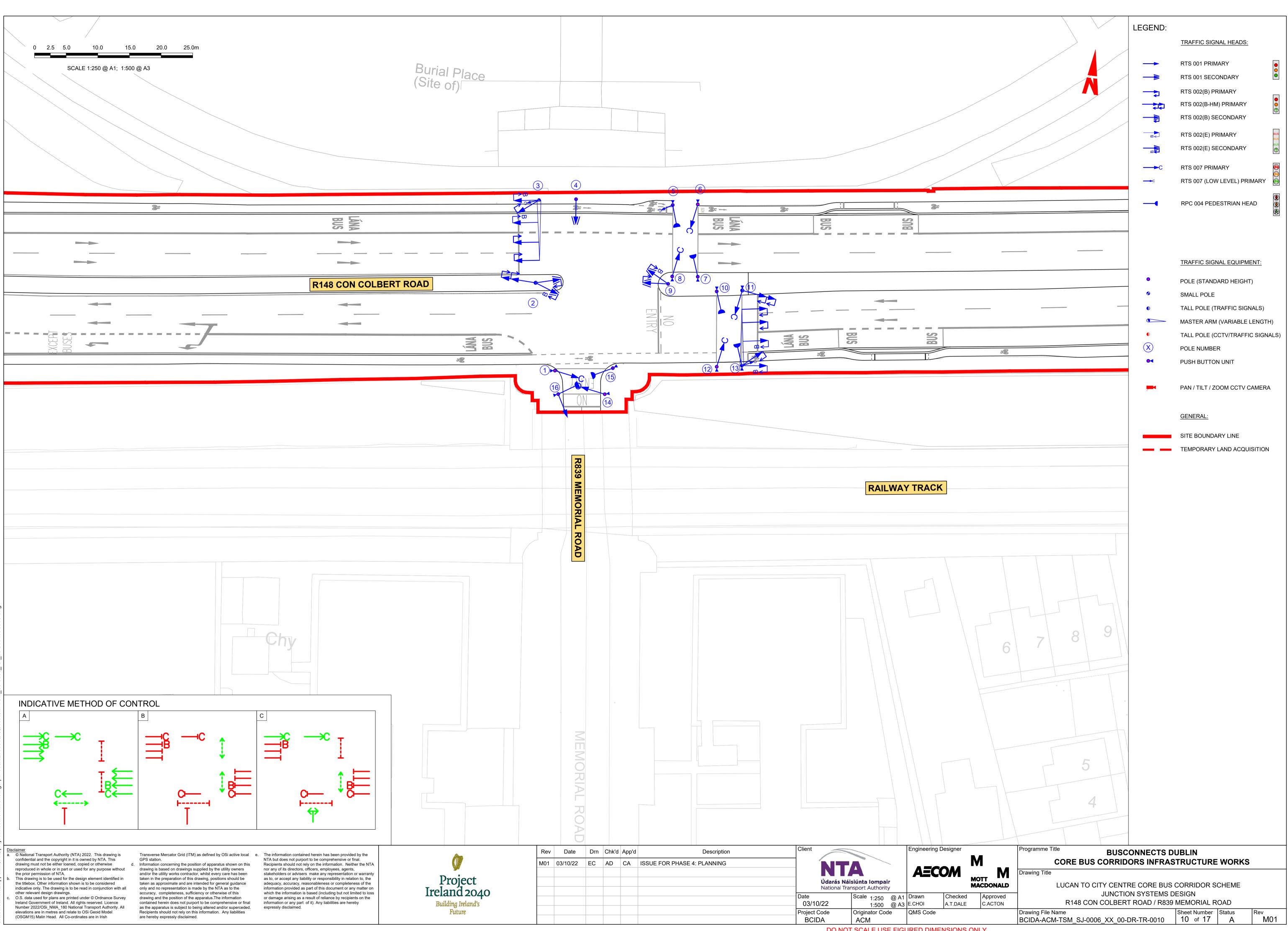
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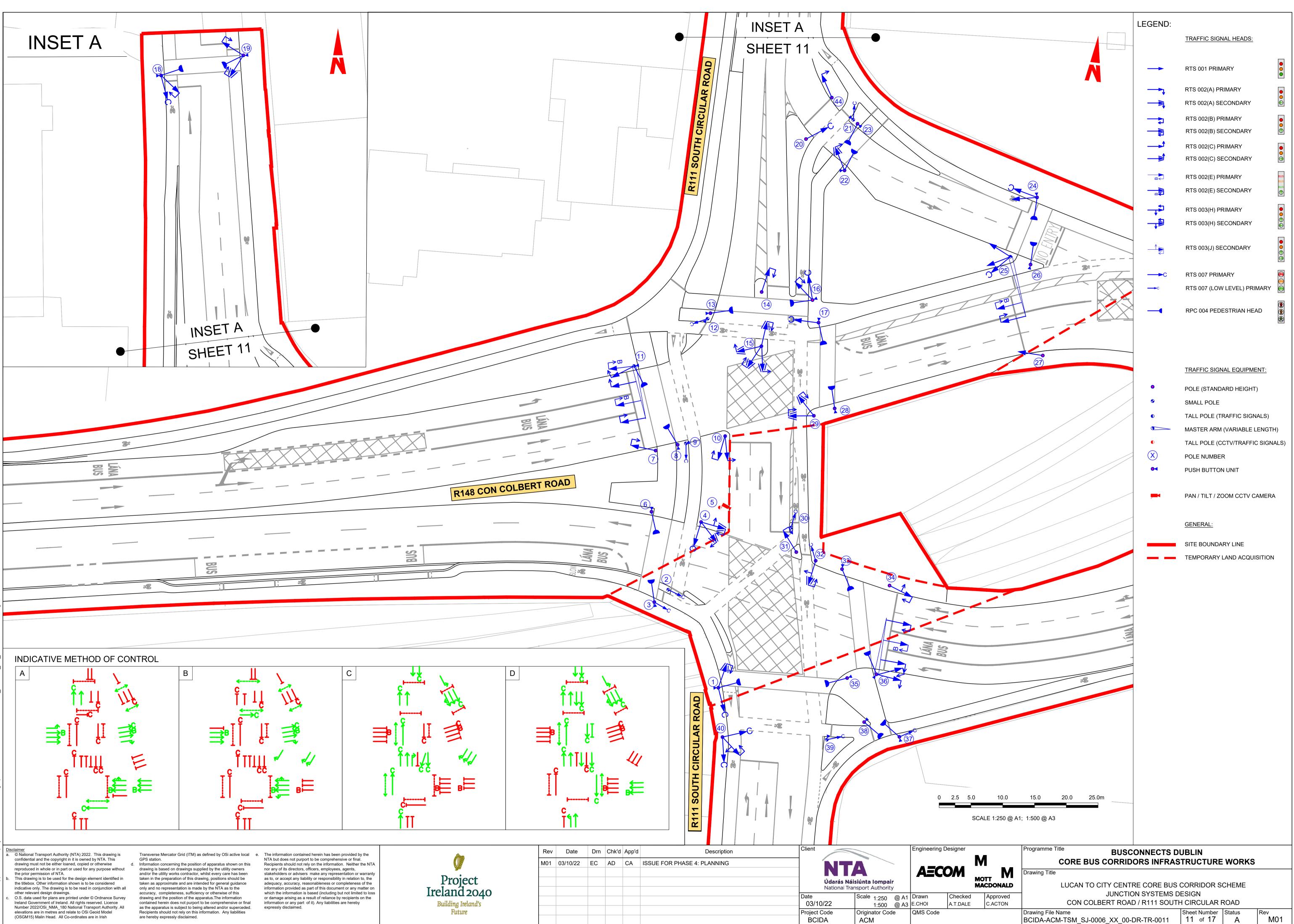


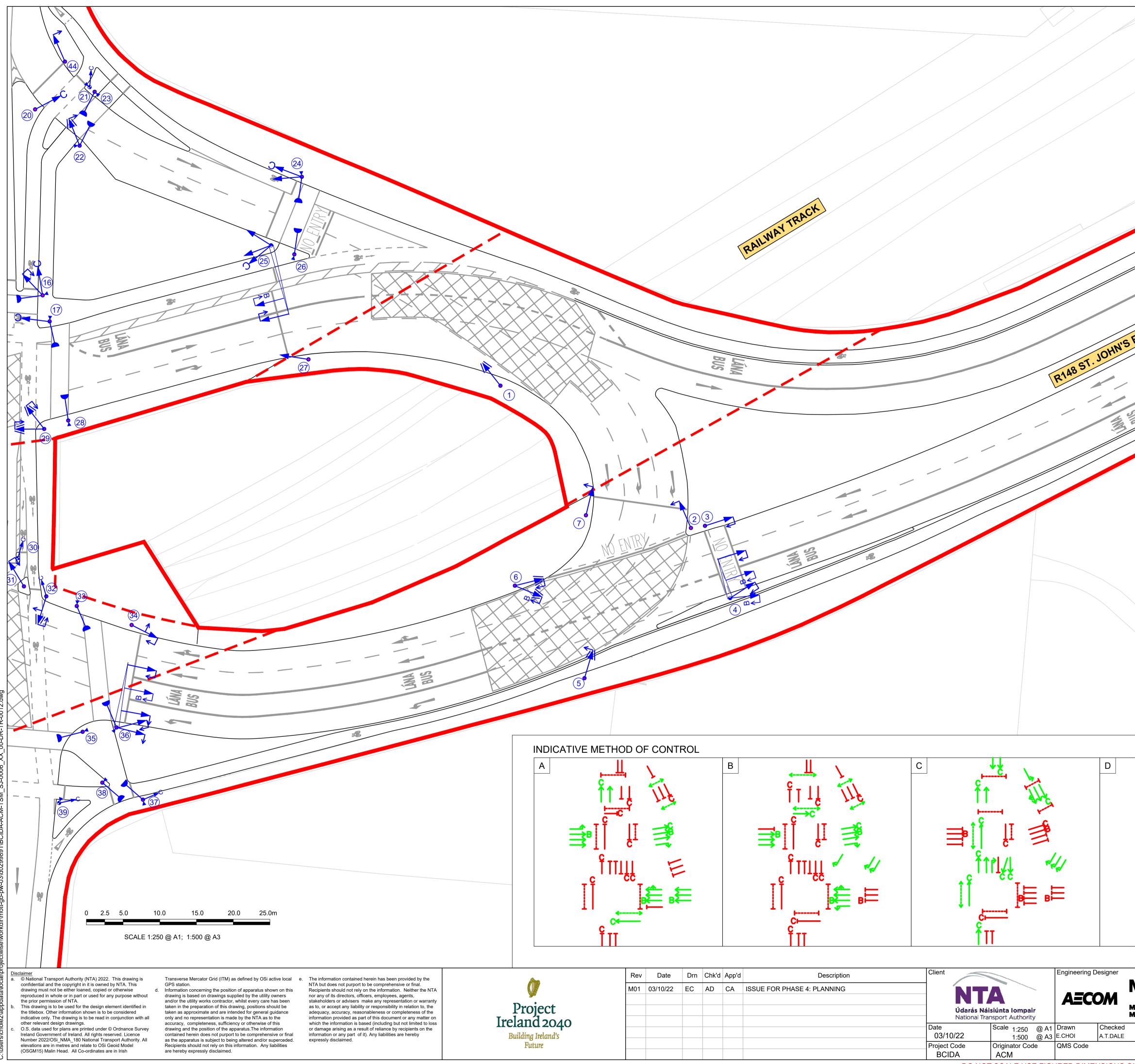
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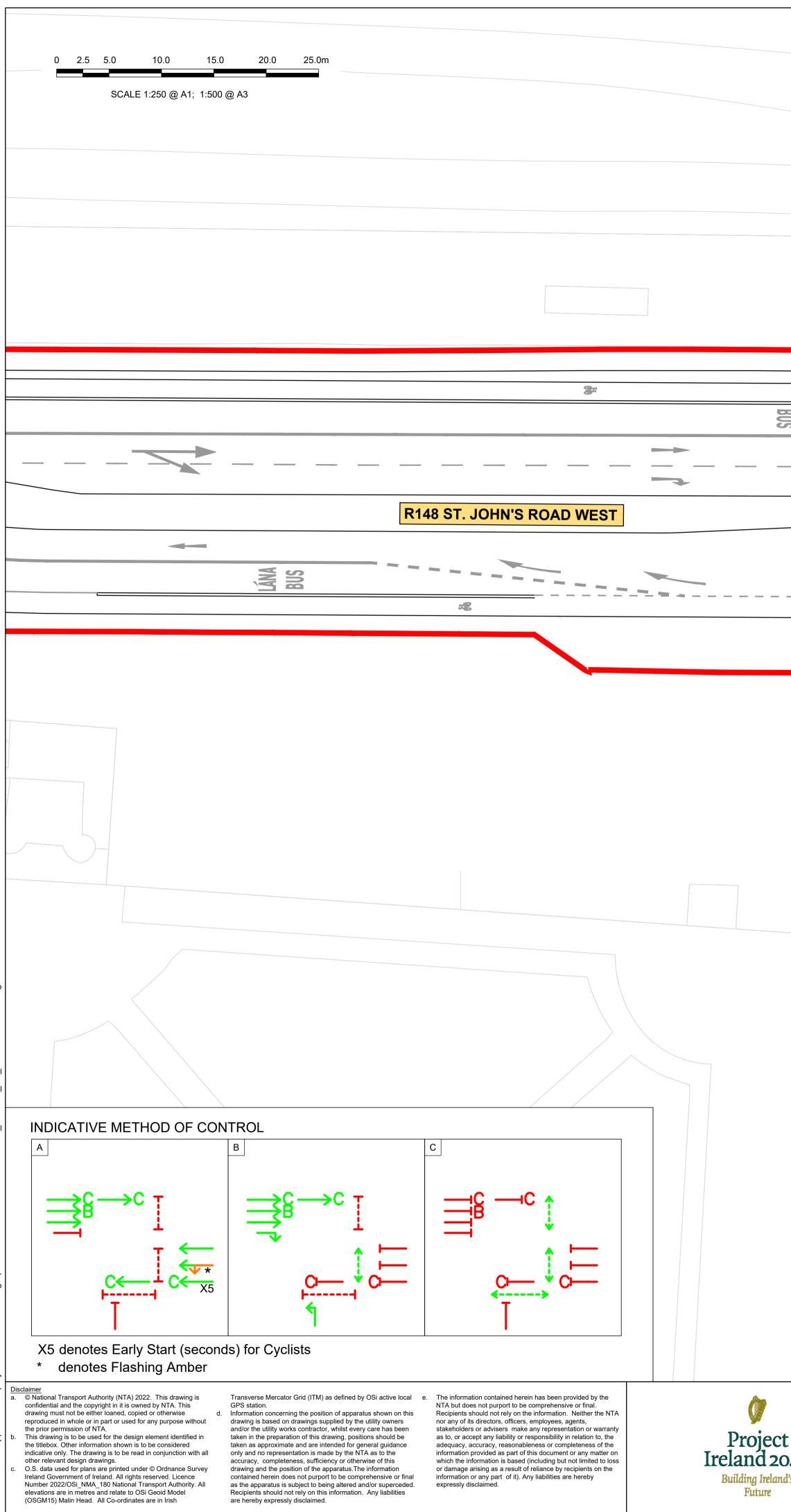
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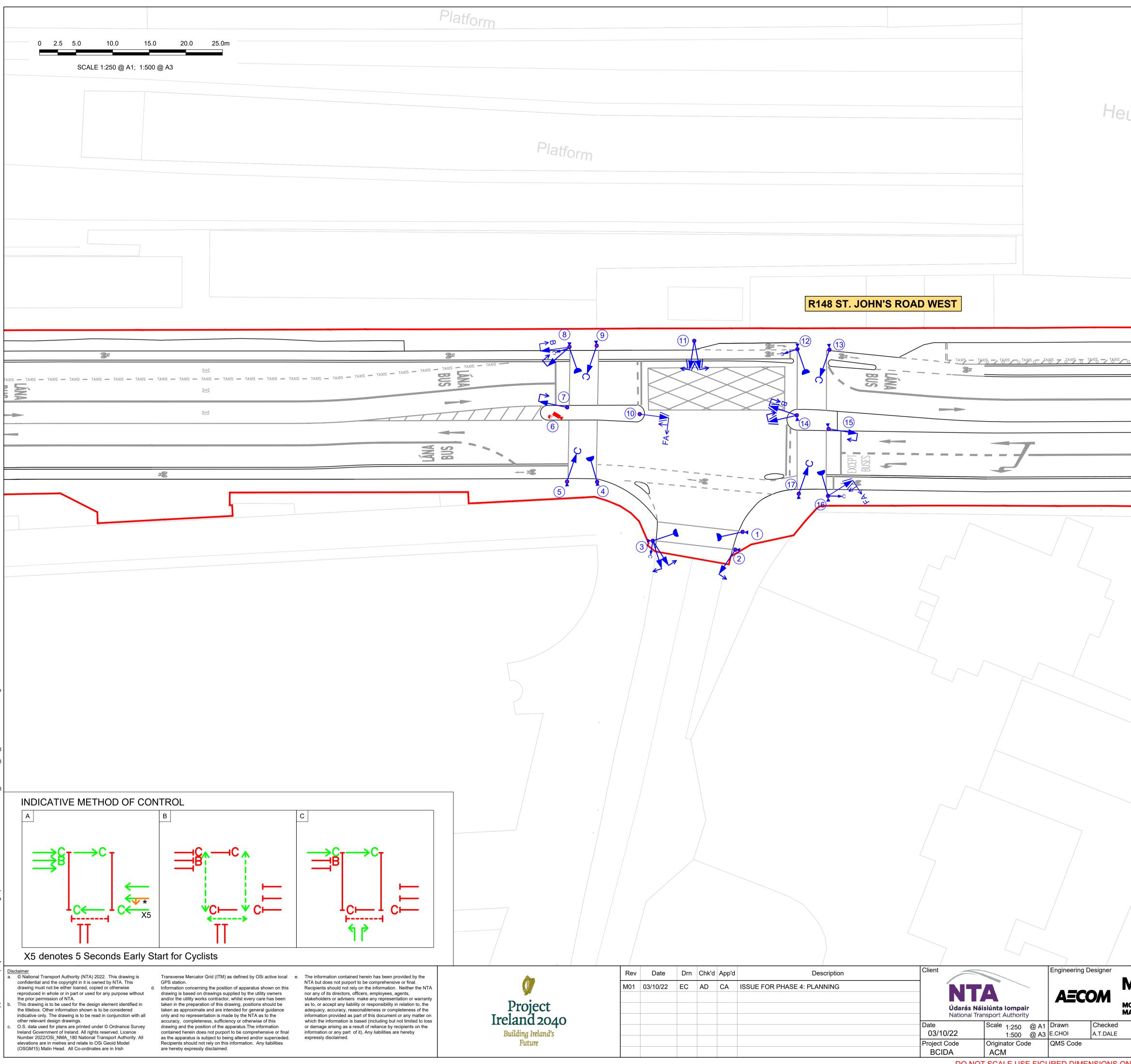


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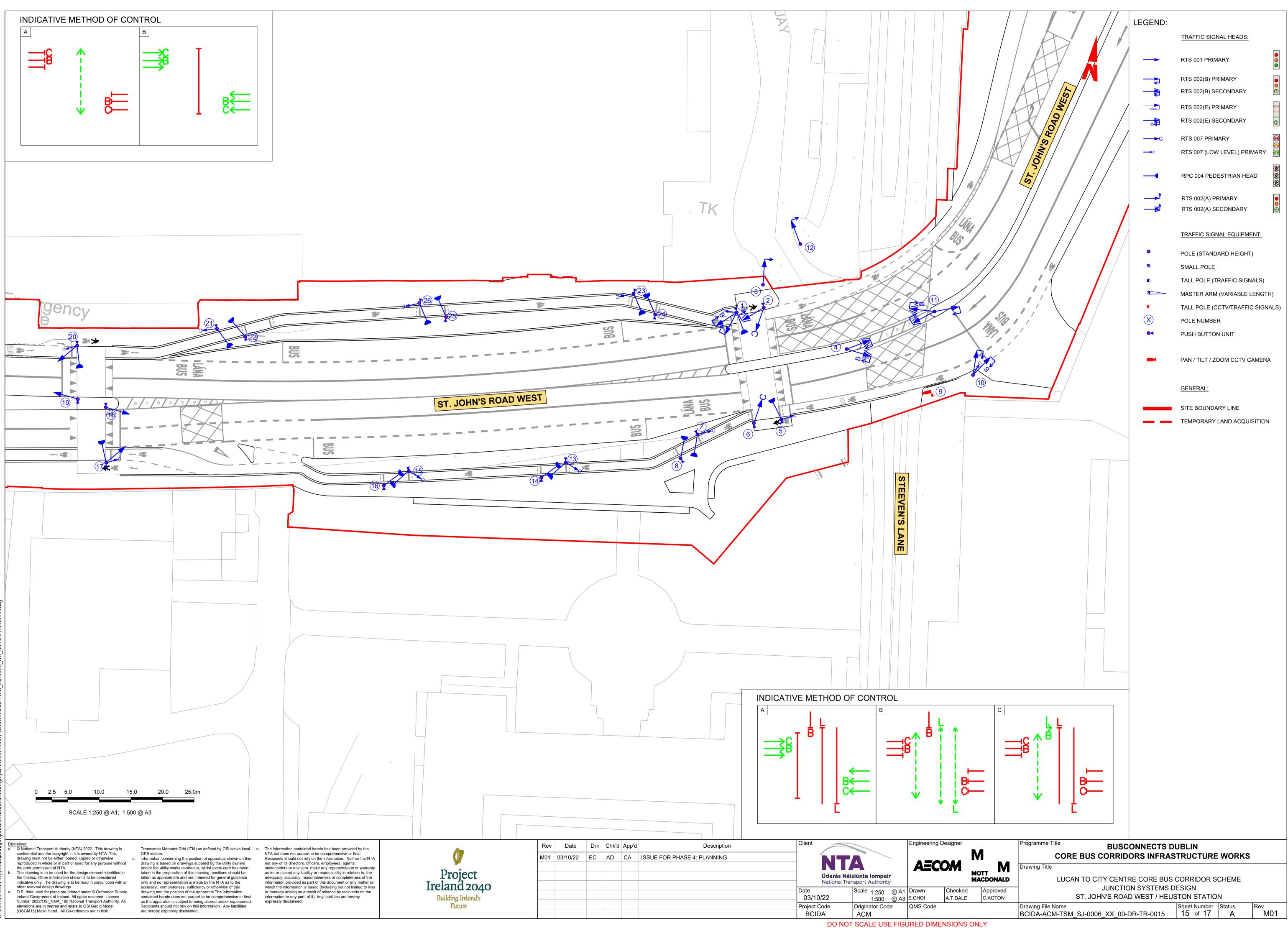
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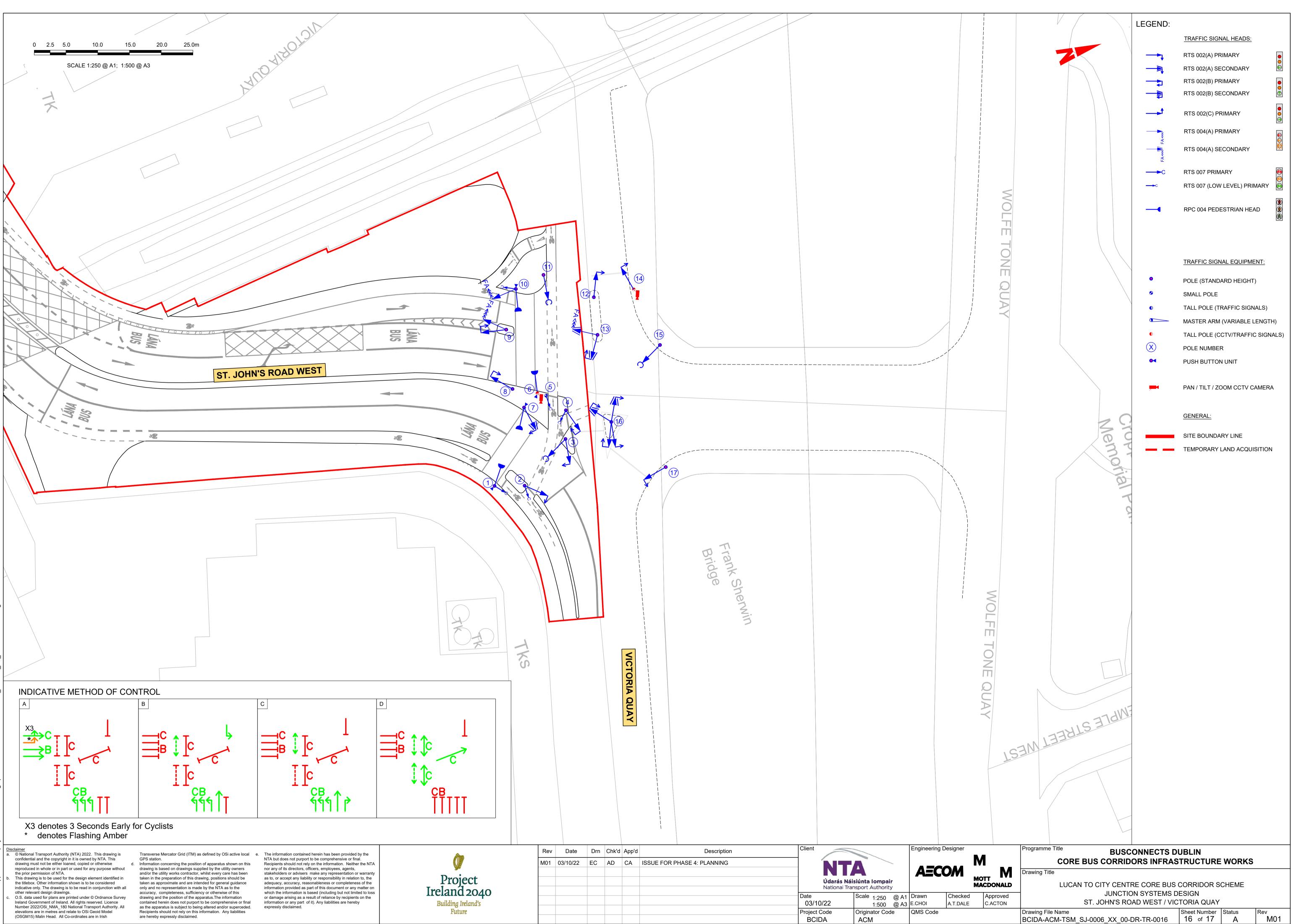
		LEGEND:	
	4		TRAFFIC SIGNAL HEADS:
			RTS 002(A) PRIMARY
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			RTS 002(B) PRIMARY
			RTS 002(C-HM) PRIMARY
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			RTS 002(E) PRIMARY
			RTS 002(E) SECONDARY
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	BUS		RPC 004 PEDESTRIAN HEAD
			TRAFFIC SIGNAL EQUIPMENT:
		•	POLE (STANDARD HEIGHT)
		•	SMALL POLE
		•	TALL POLE (TRAFFIC SIGNALS)
		0	MASTER ARM (VARIABLE LENGTH) TALL POLE (CCTV/TRAFFIC SIGNALS)
		X	POLE NUMBER
			PUSH BUTTON UNIT
			PAN / TILT / ZOOM CCTV CAMERA
			<u>GENERAL:</u>
			SITE BOUNDARY LINE
			TEMPORARY LAND ACQUISITION
	Programme Title BUSC	ONNECTS DU	JBLIN
M	CORE BUS CORRID		
MOTT MACDONALD	Drawing Title LUCAN TO CITY CENT	RE CORF BUS (CORRIDOR SCHEME
Approved	JUNCTIC	ON SYSTEMS DI	ESIGN
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	BCIDA-ACM-TSM_SJ-0006_XX_00-I	DR-TR-0013	13 of 17 A M01

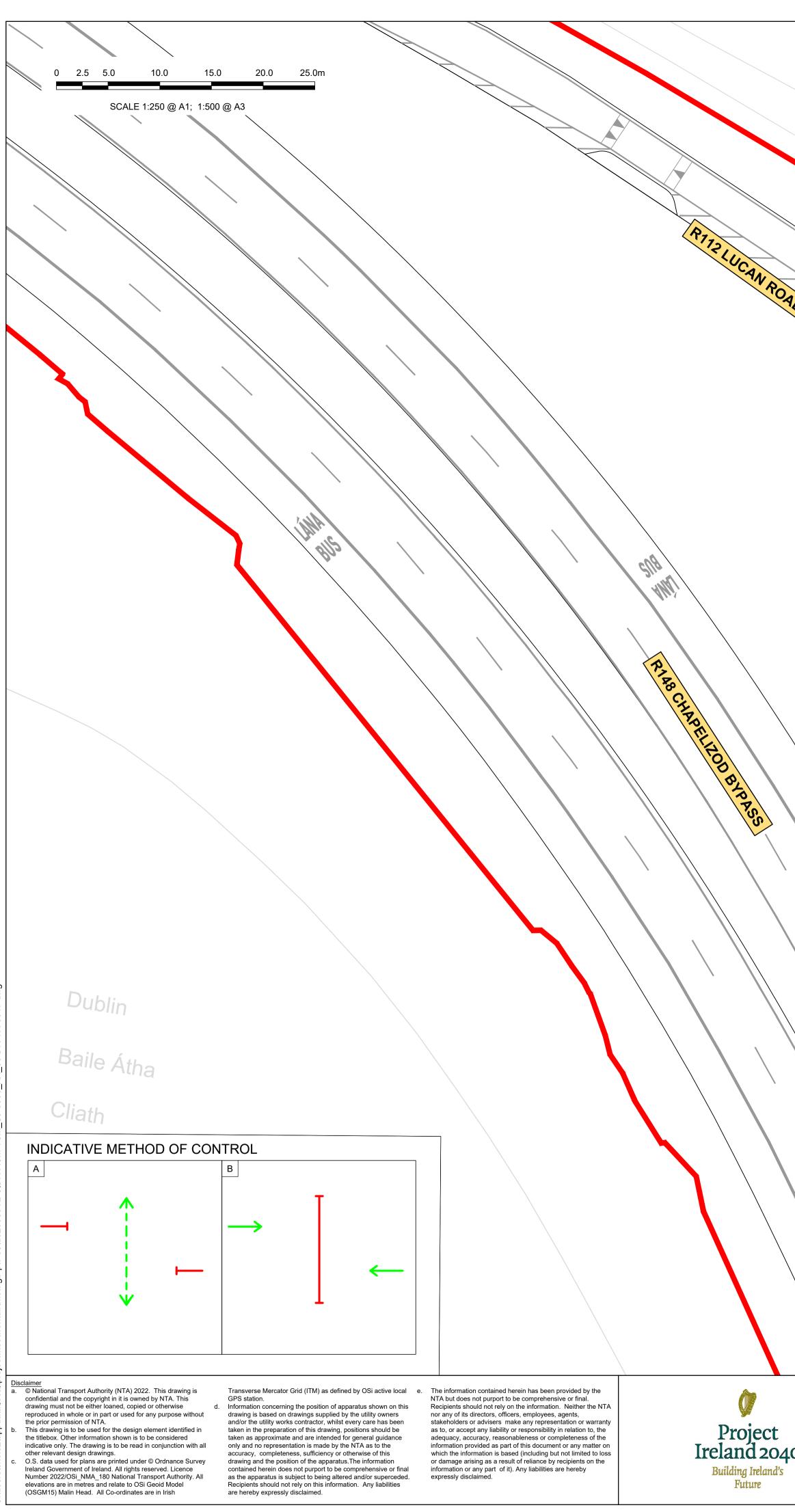


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			RTS 007 (LOW LEVEL) PRIMARY
			RPC 004 PEDESTRIAN HEAD
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			TALL POLE (CCTV/TRAFFIC SIGNALS) POLE NUMBER
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N	CORE BUS CORRID	ONNECTS D	UBLIN TRUCTURE WORKS
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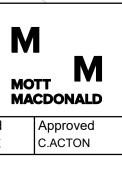




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FA 🖋 FA	RTS 004(A) SECONDARY	W
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	RPC 004 PEDESTRIAN HEAD	
	TRAFFIC SIGNAL EQUIPMENT:	
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٢	TALL POLE (TRAFFIC SIGNALS)	
	MASTER ARM (VARIABLE LENGT	H)
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D	LUCAN TO CITY CENTRE CORE BUS		CHEME	
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	LUCAN ROAD			
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